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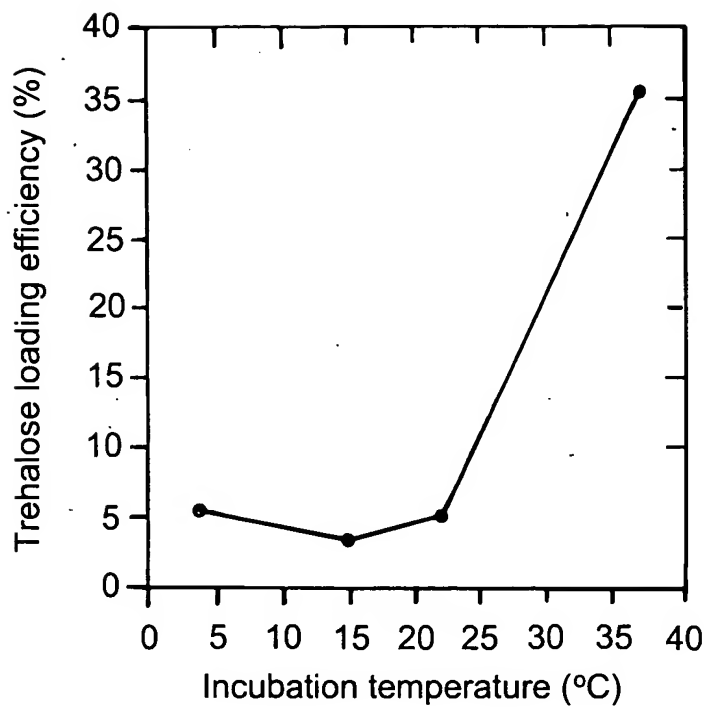
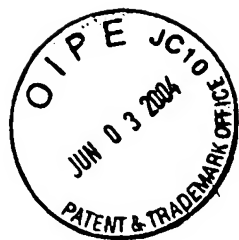
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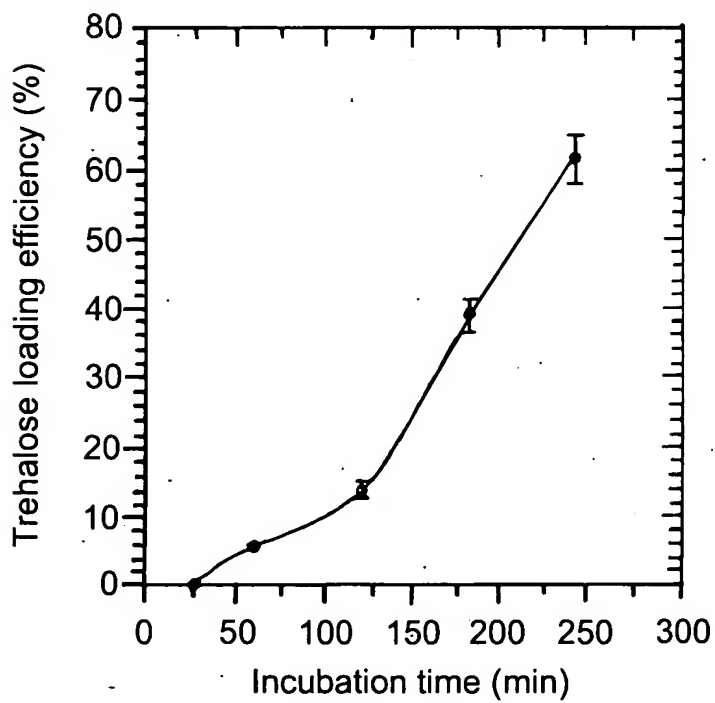
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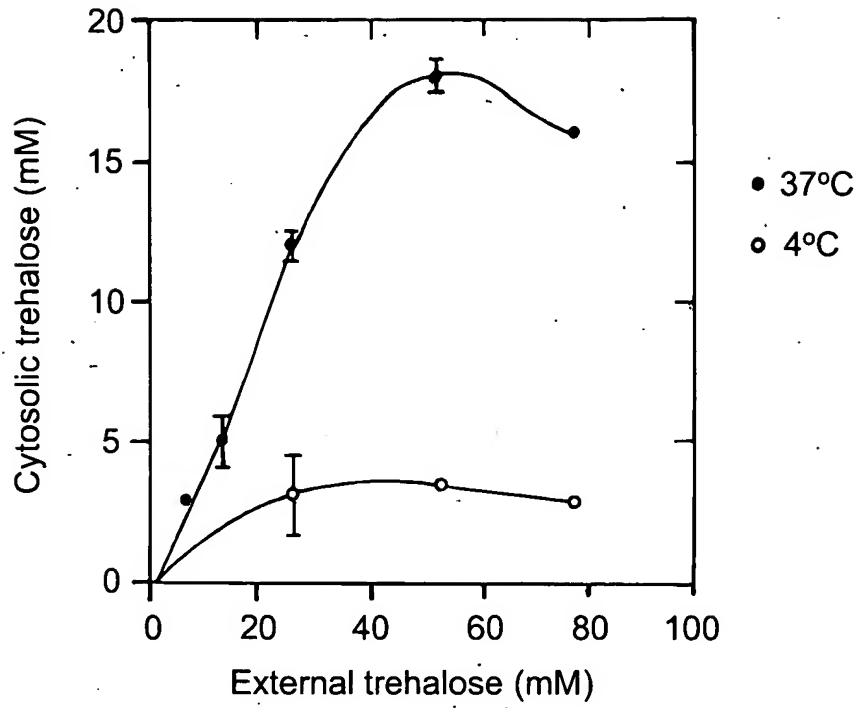
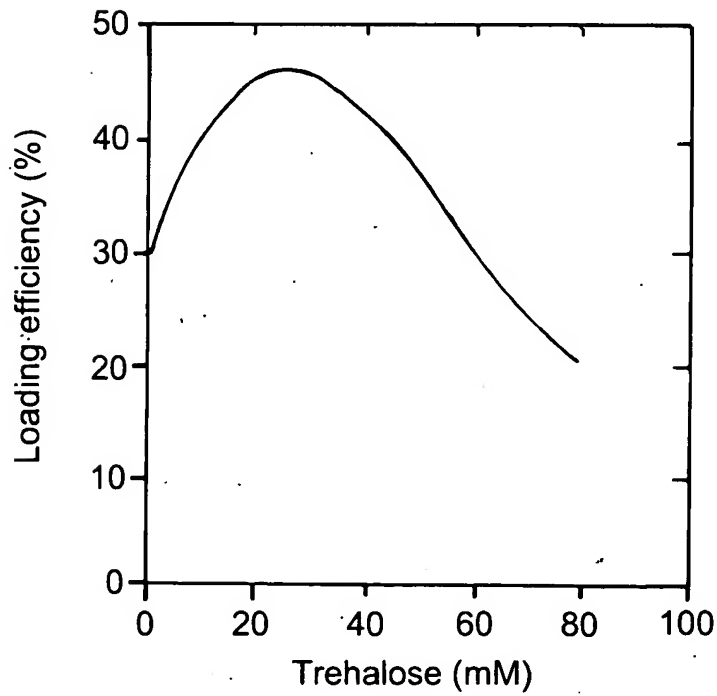


**FIG. 1**

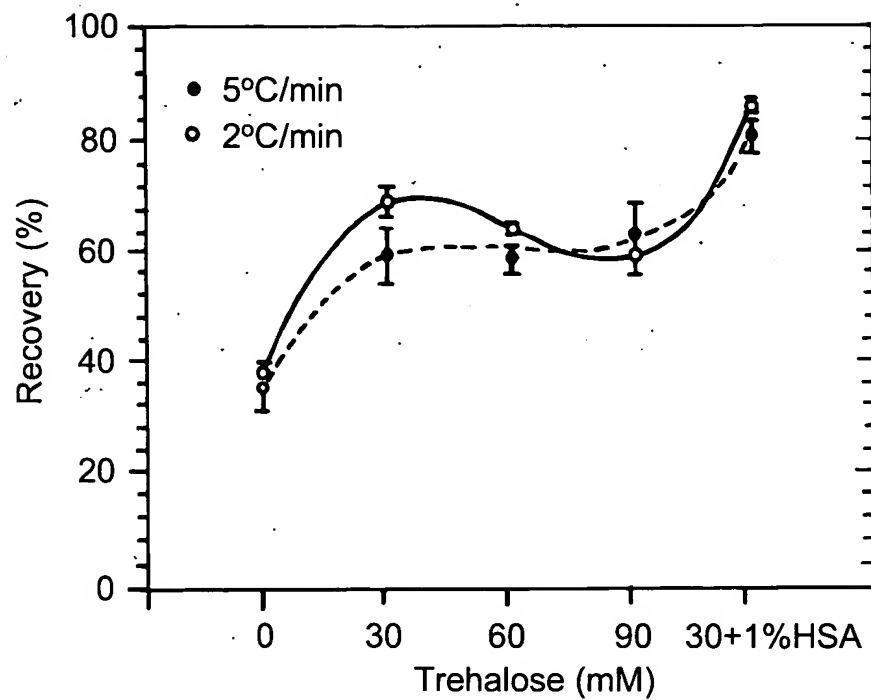
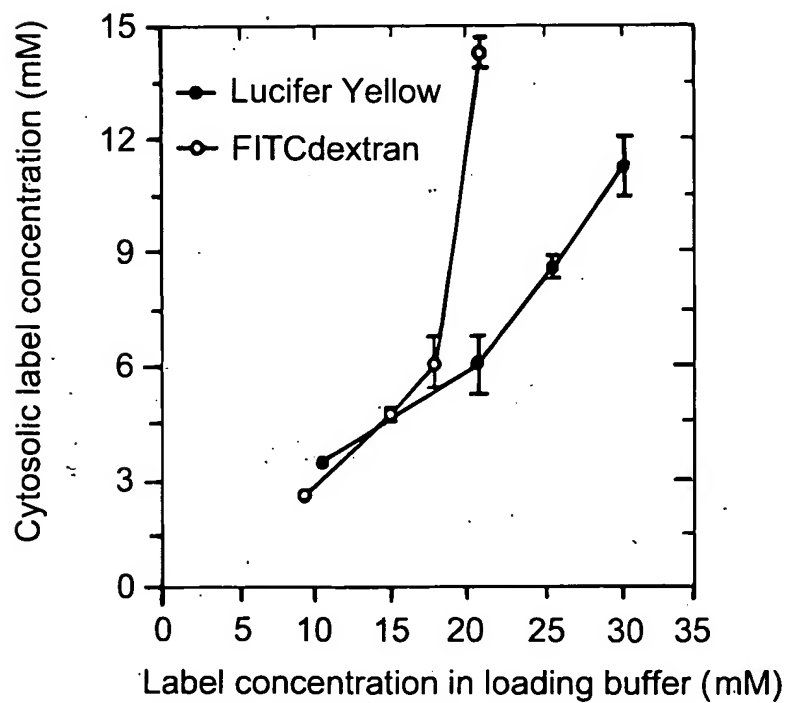


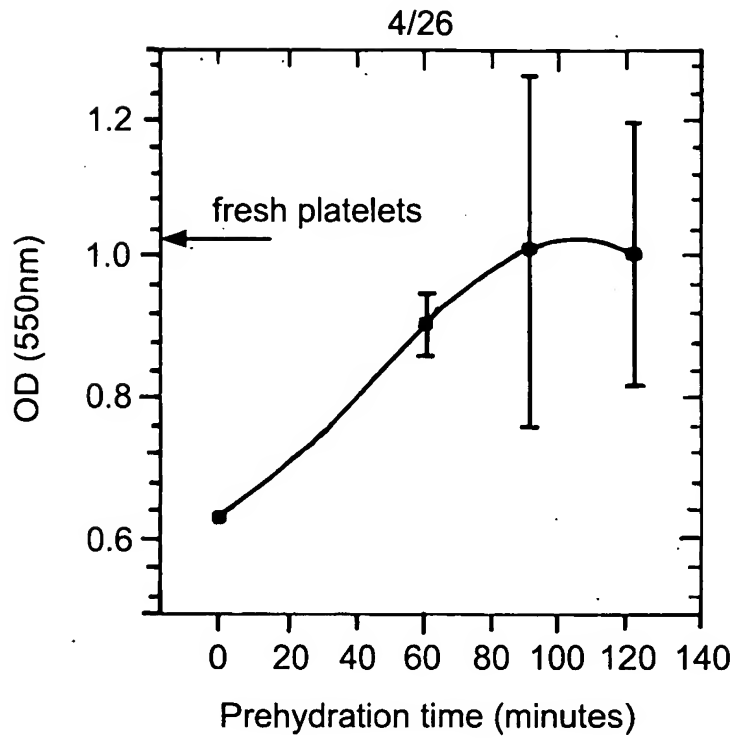
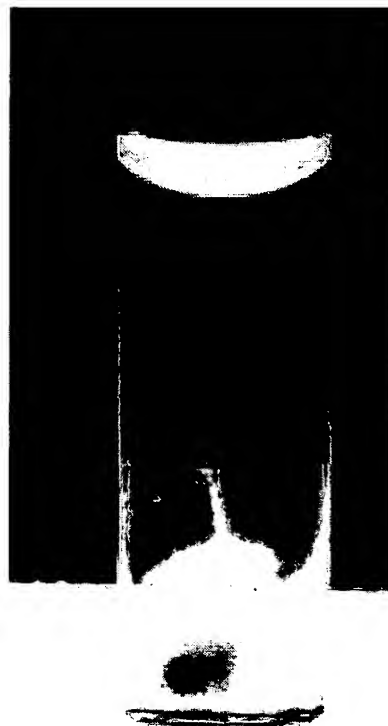
**FIG. 2**

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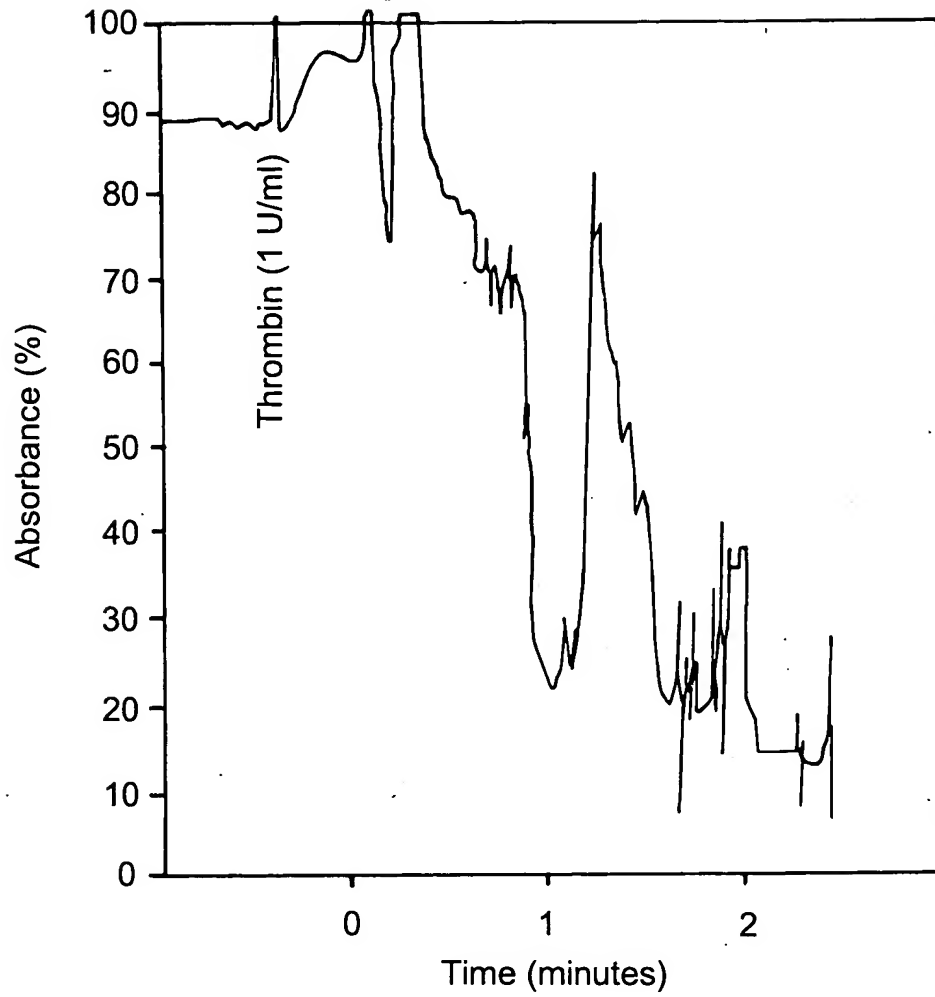
**FIG. 3****FIG. 4**

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**FIG. 5****FIG. 6**

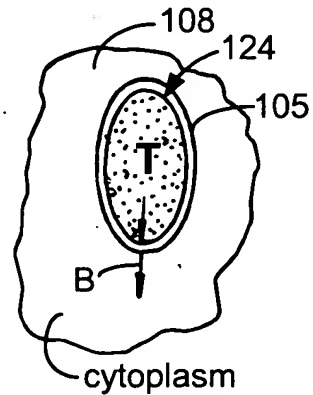
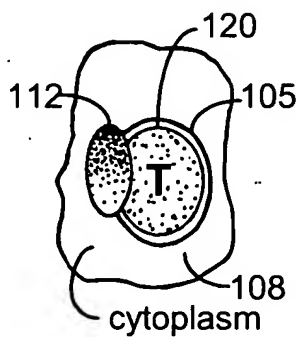
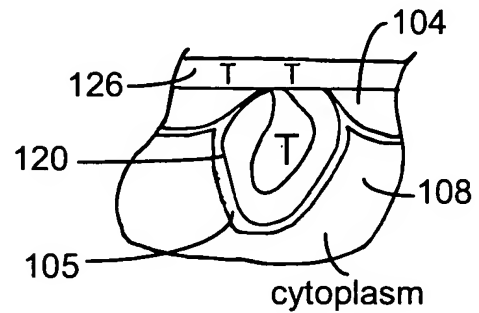
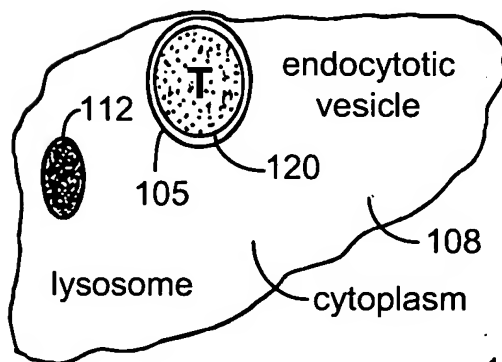
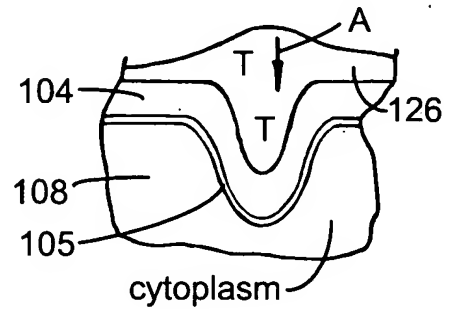
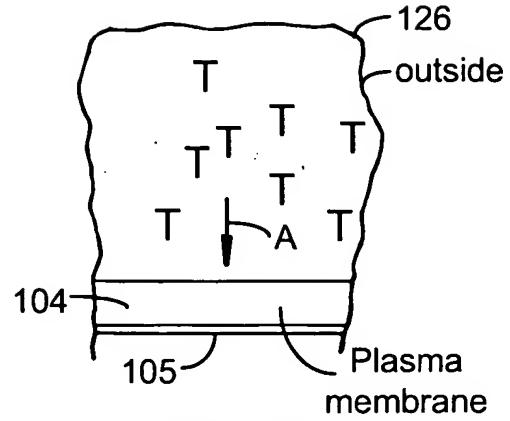
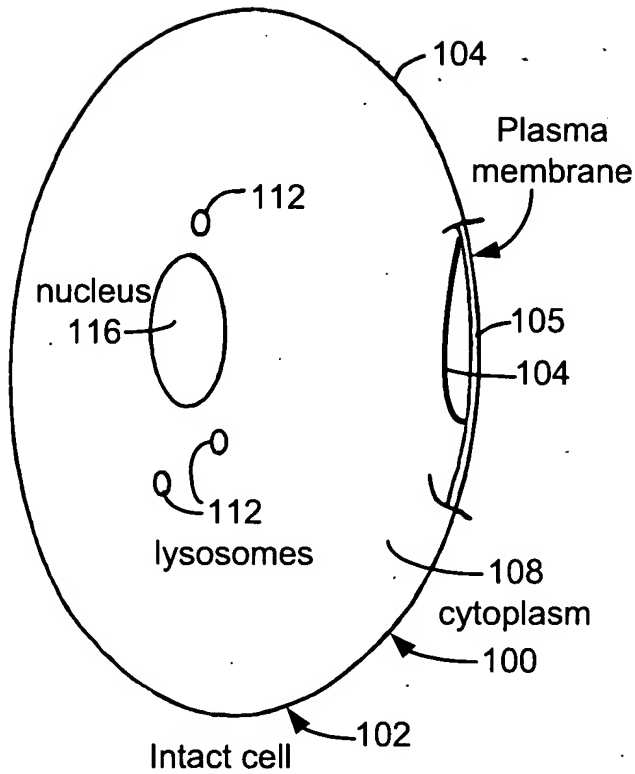
**FIG. 7****FIG. 8A**  
(PRIOR ART)**FIG. 8B**

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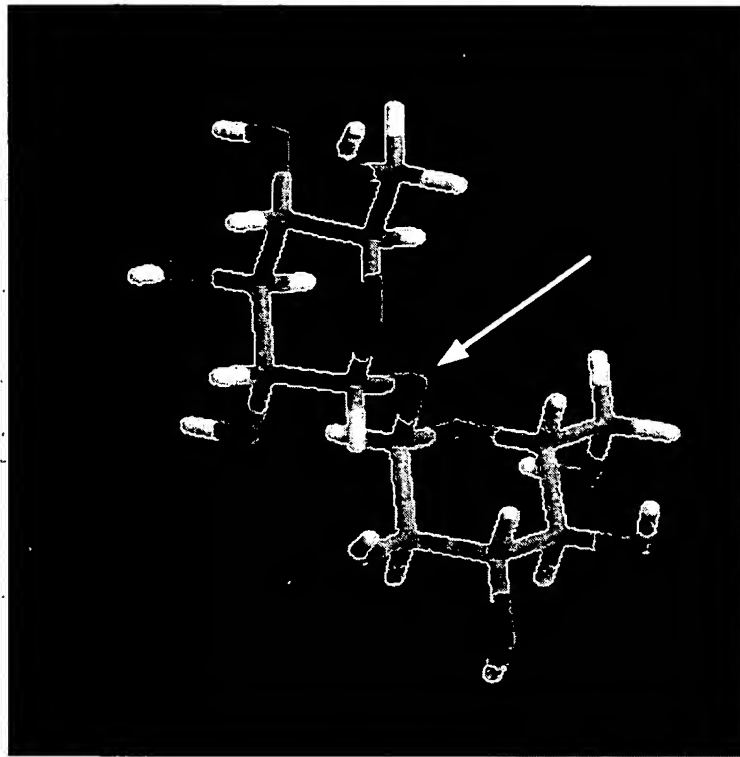


**FIG. 9**

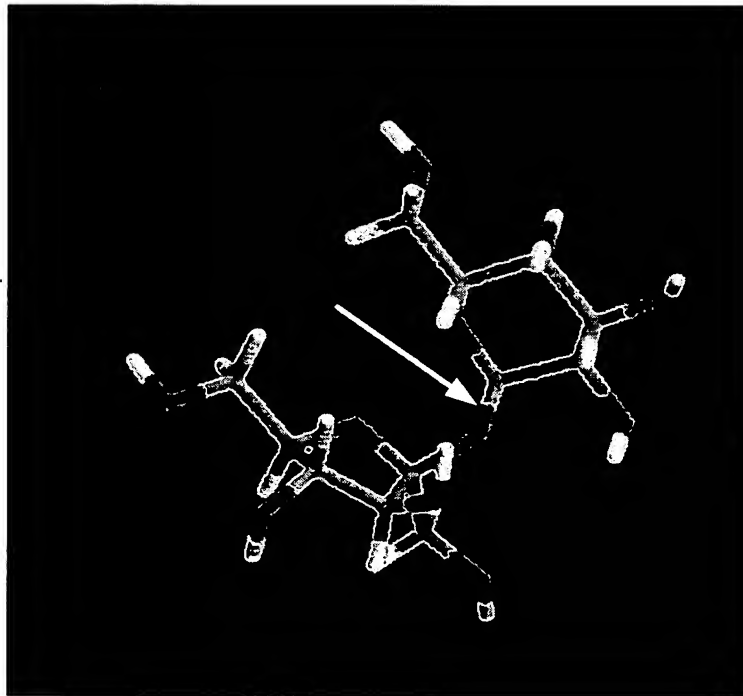
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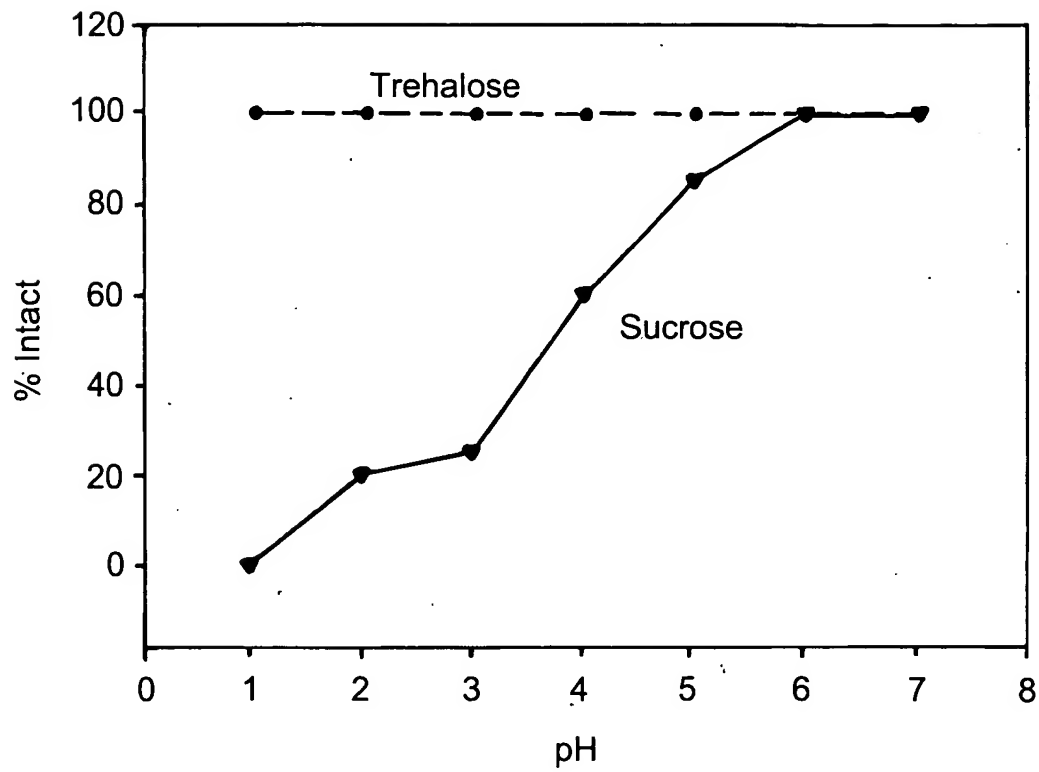
**FIG. 17**



**FIG. 18**

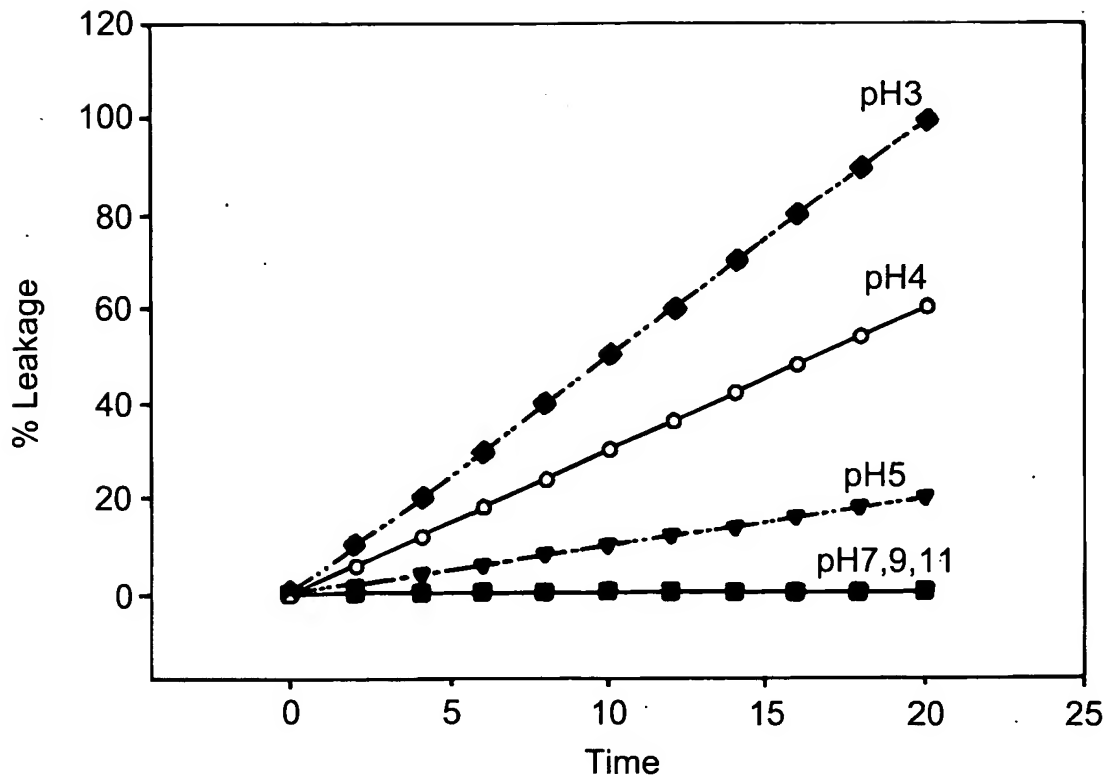


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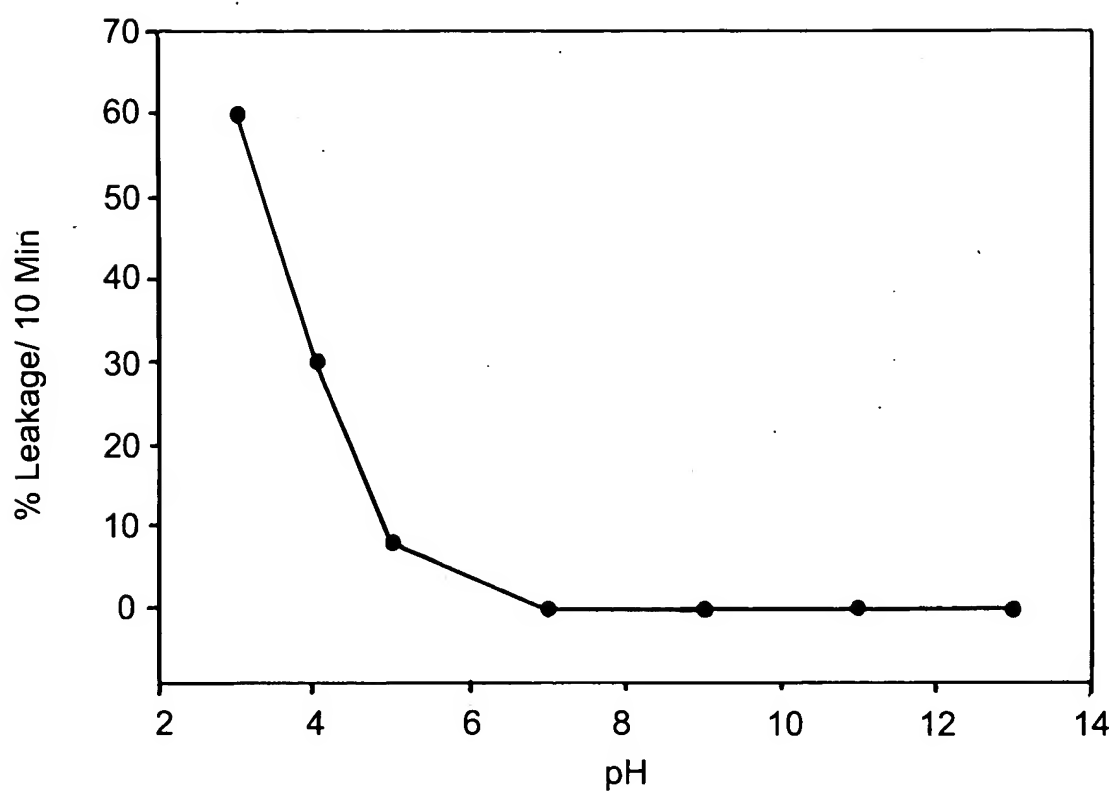


**FIG. 19**

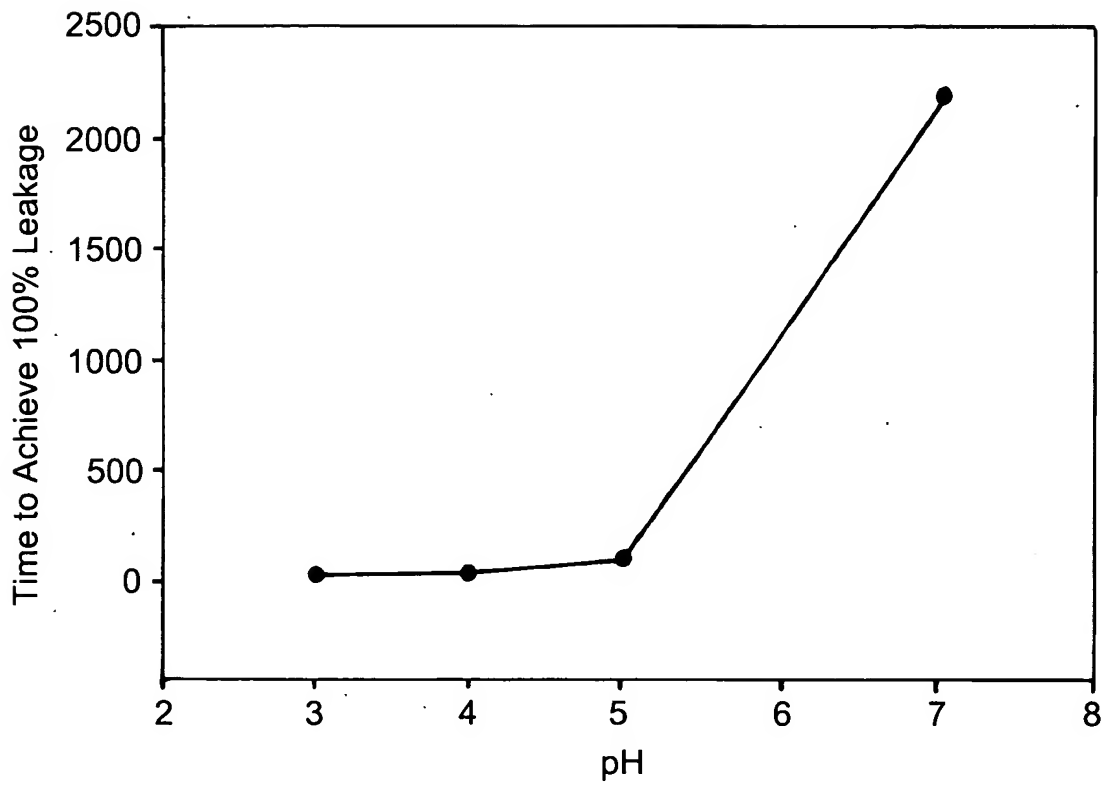
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**FIG. 20**

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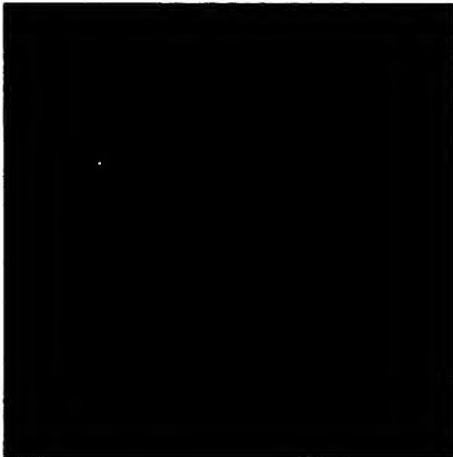
**FIG. 21**

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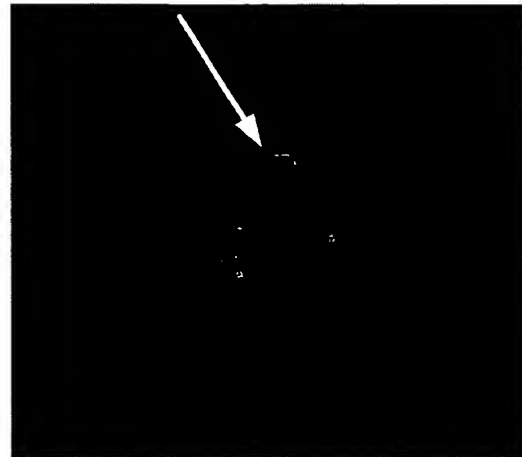
**FIG. 22**

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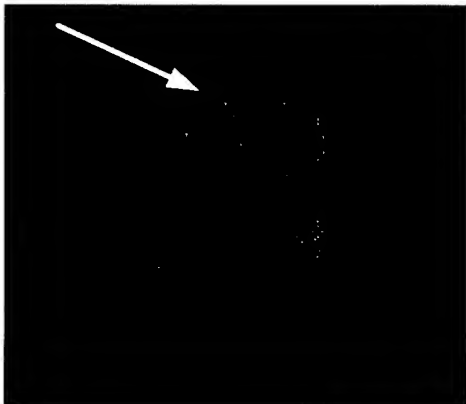
0 hrs (control)

**FIG. 23**



1 hr

**FIG. 24**



3.5 hrs

**FIG. 25**

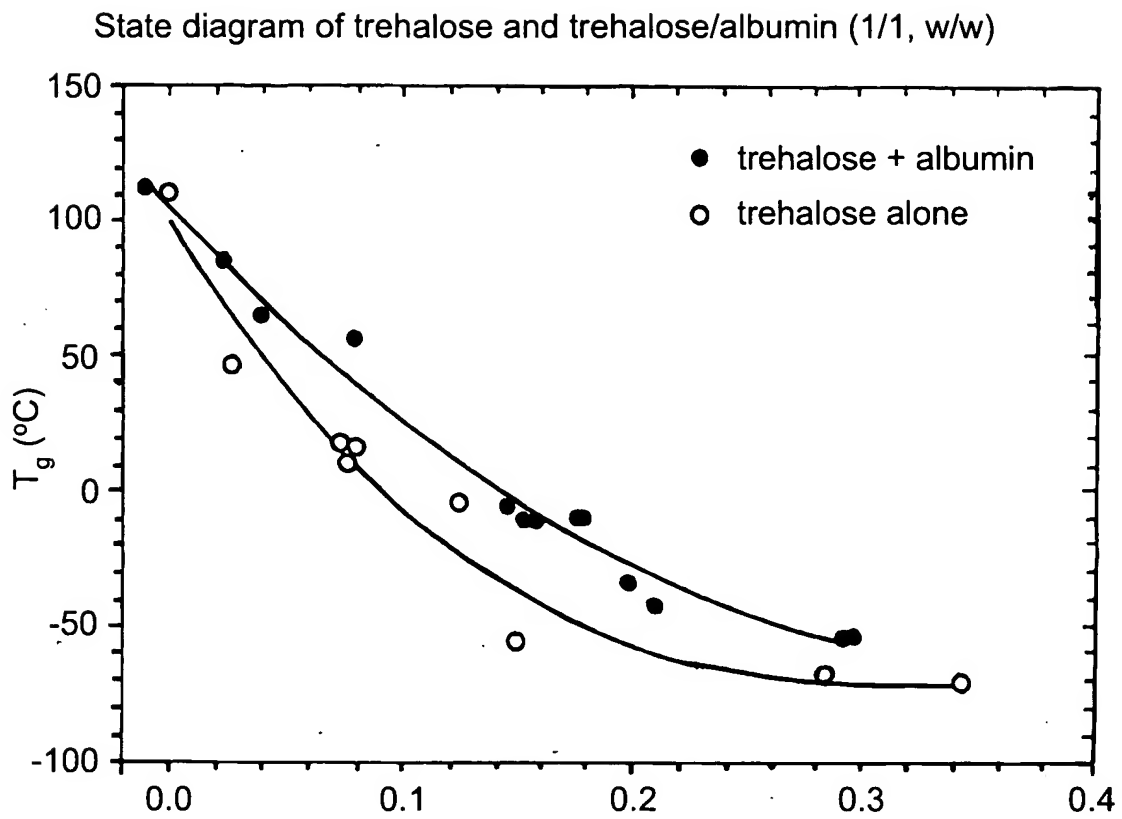


5 hrs

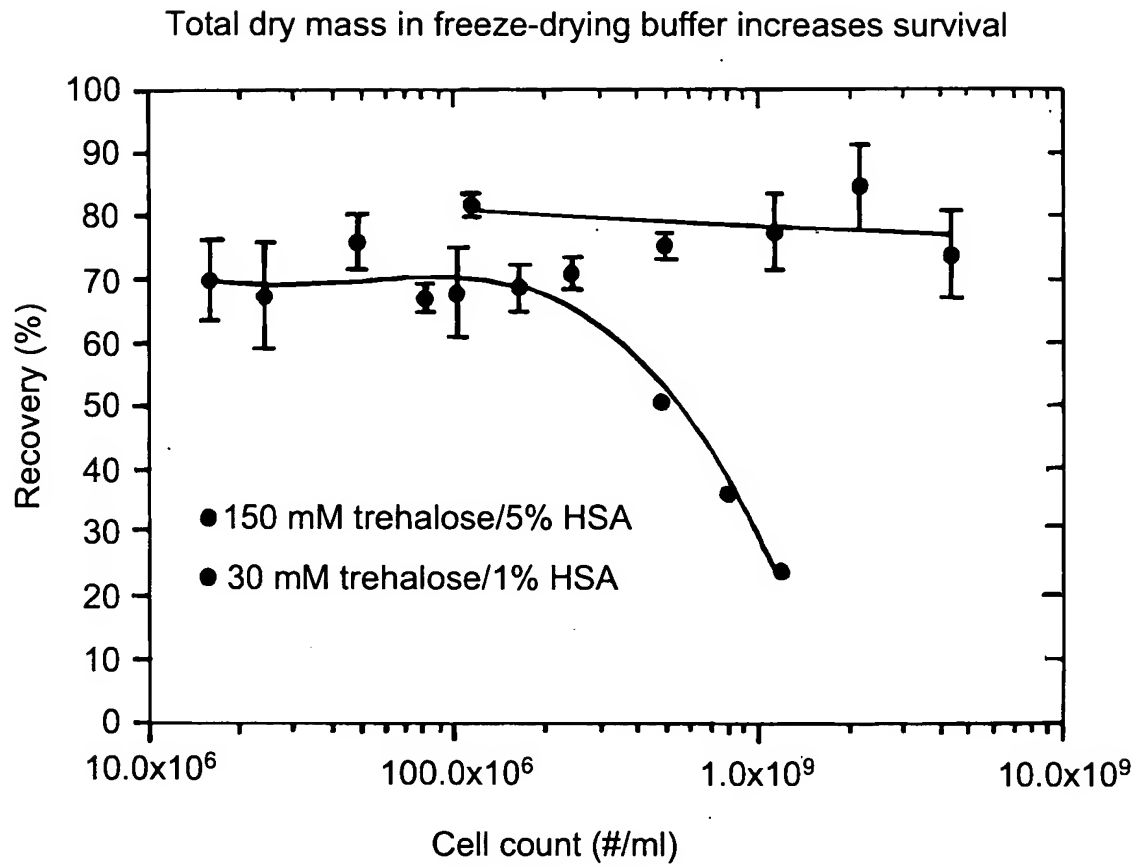
**FIG. 26**



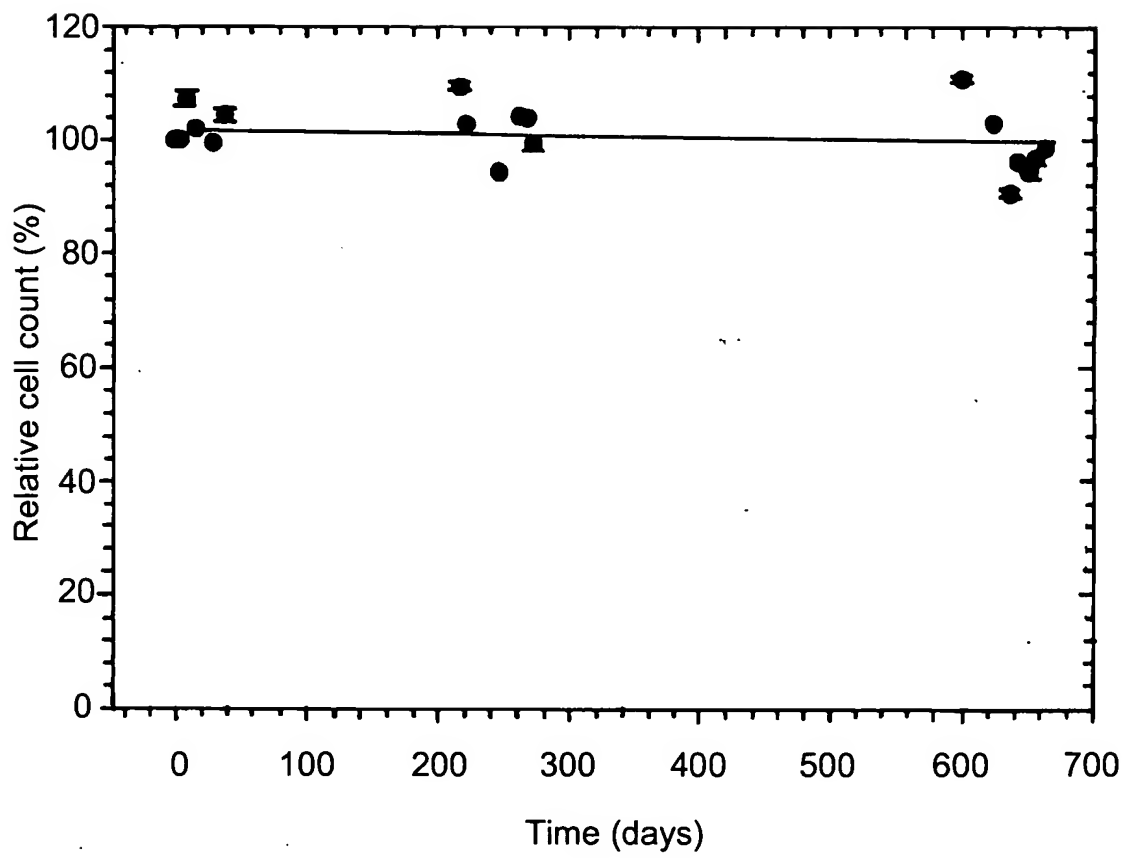
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**FIG. 27**

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**FIG. 28**

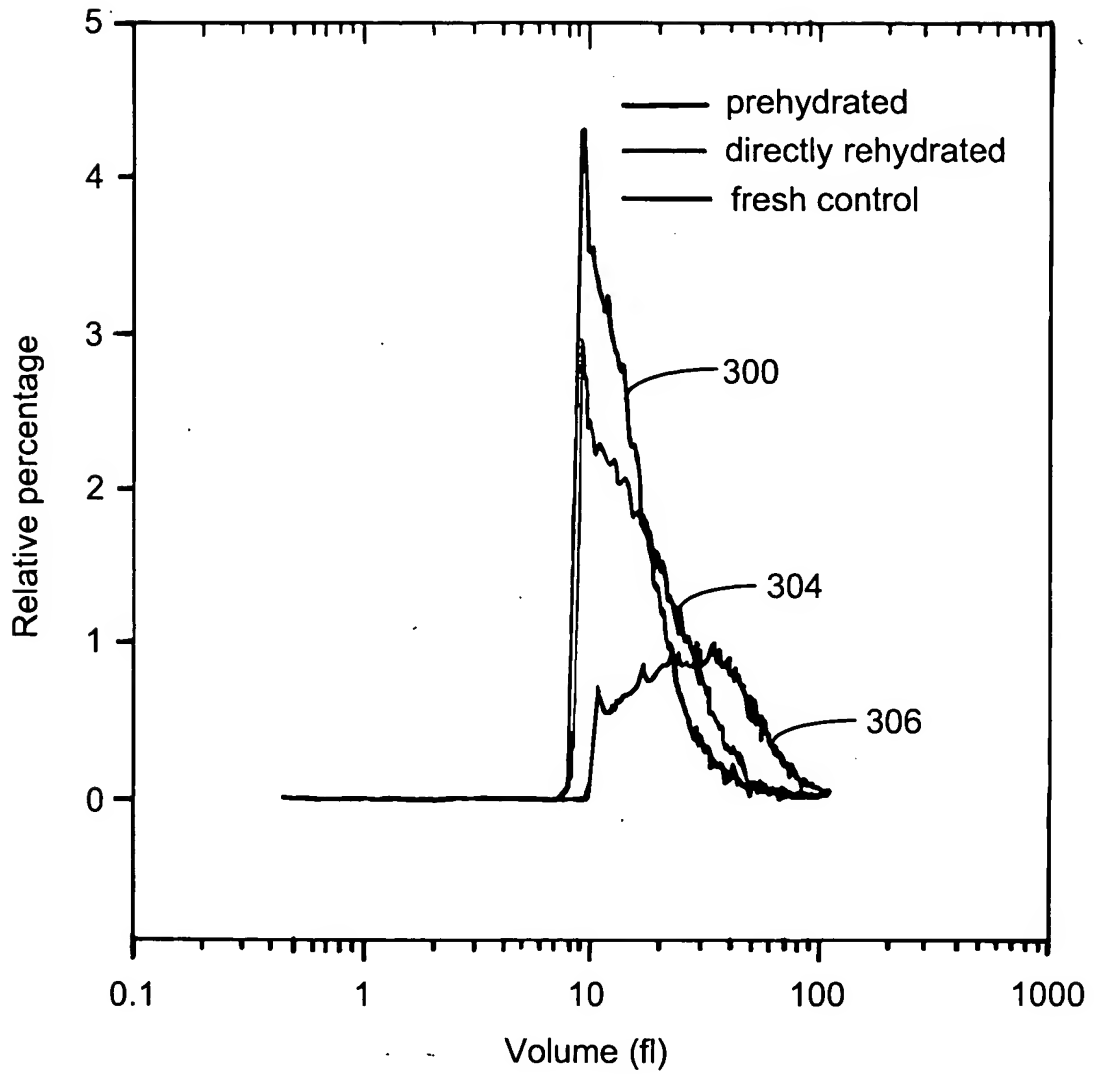
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**FIG. 29**

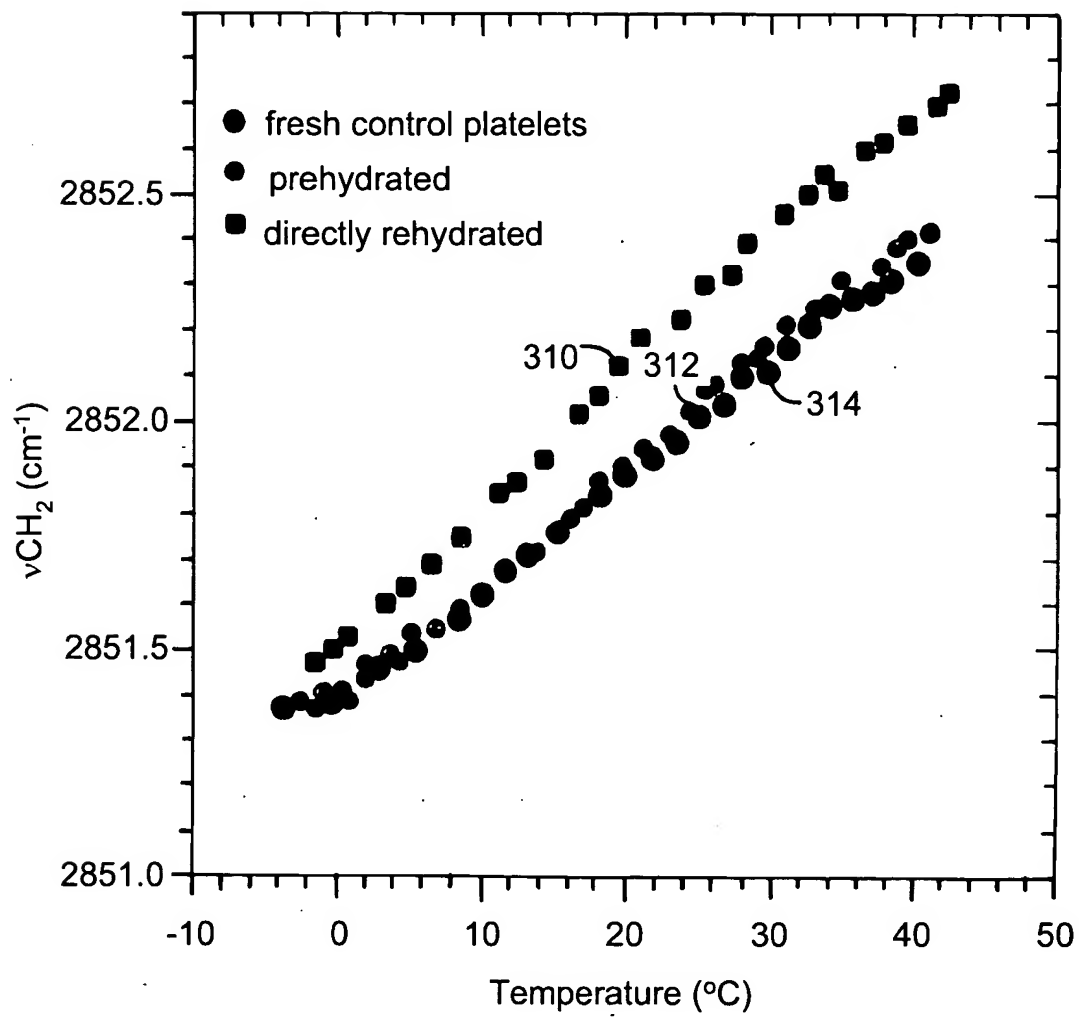


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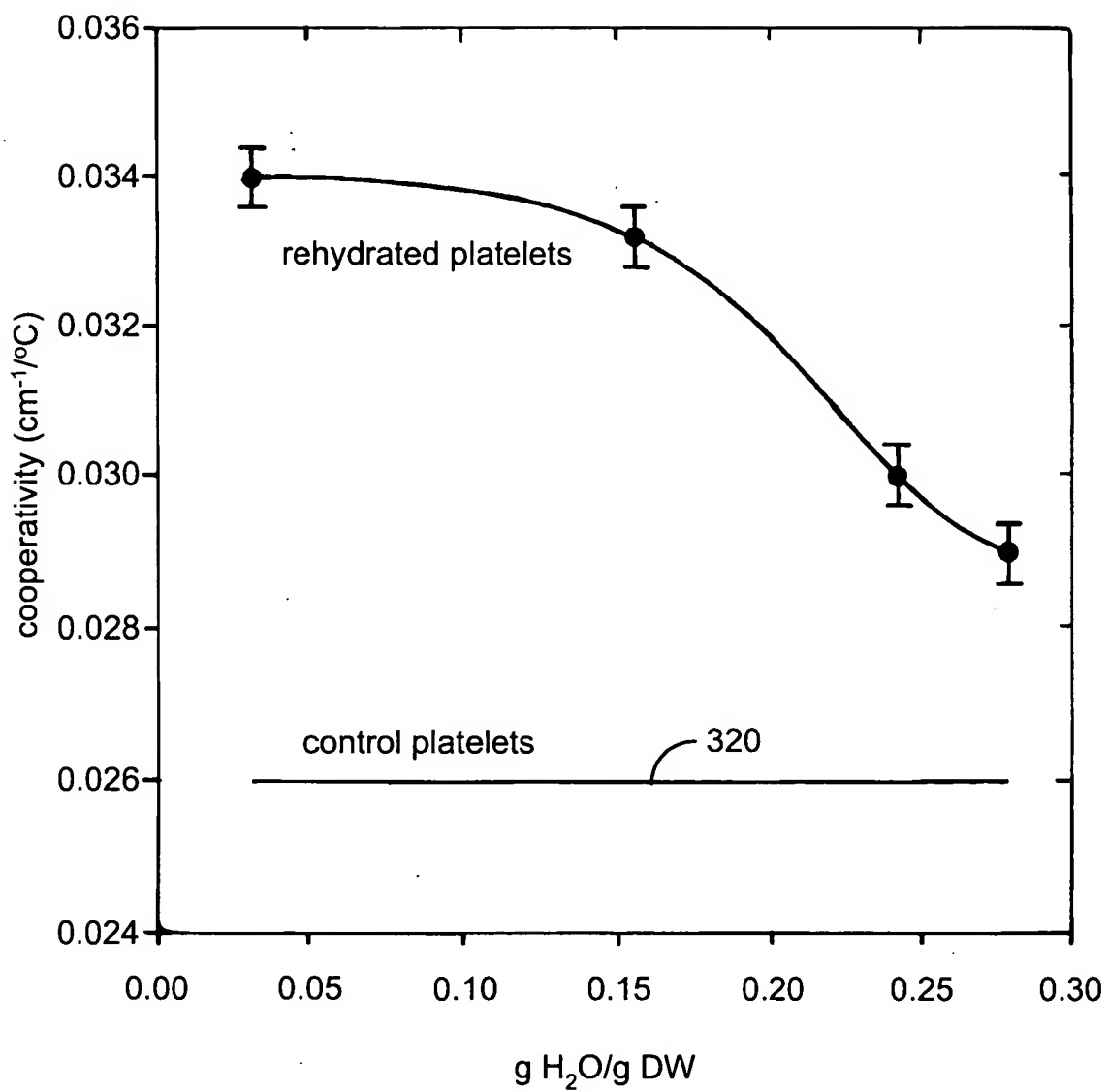


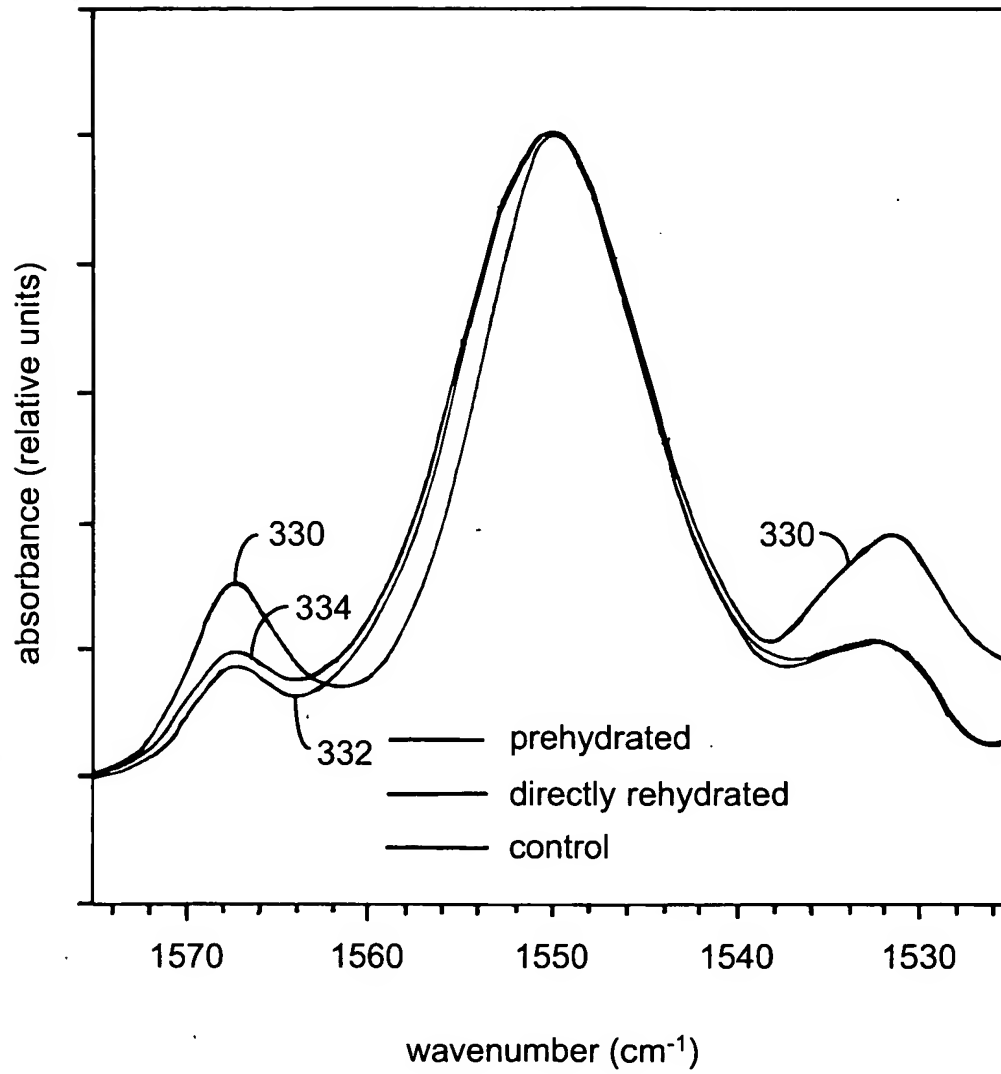
**FIG. 30**

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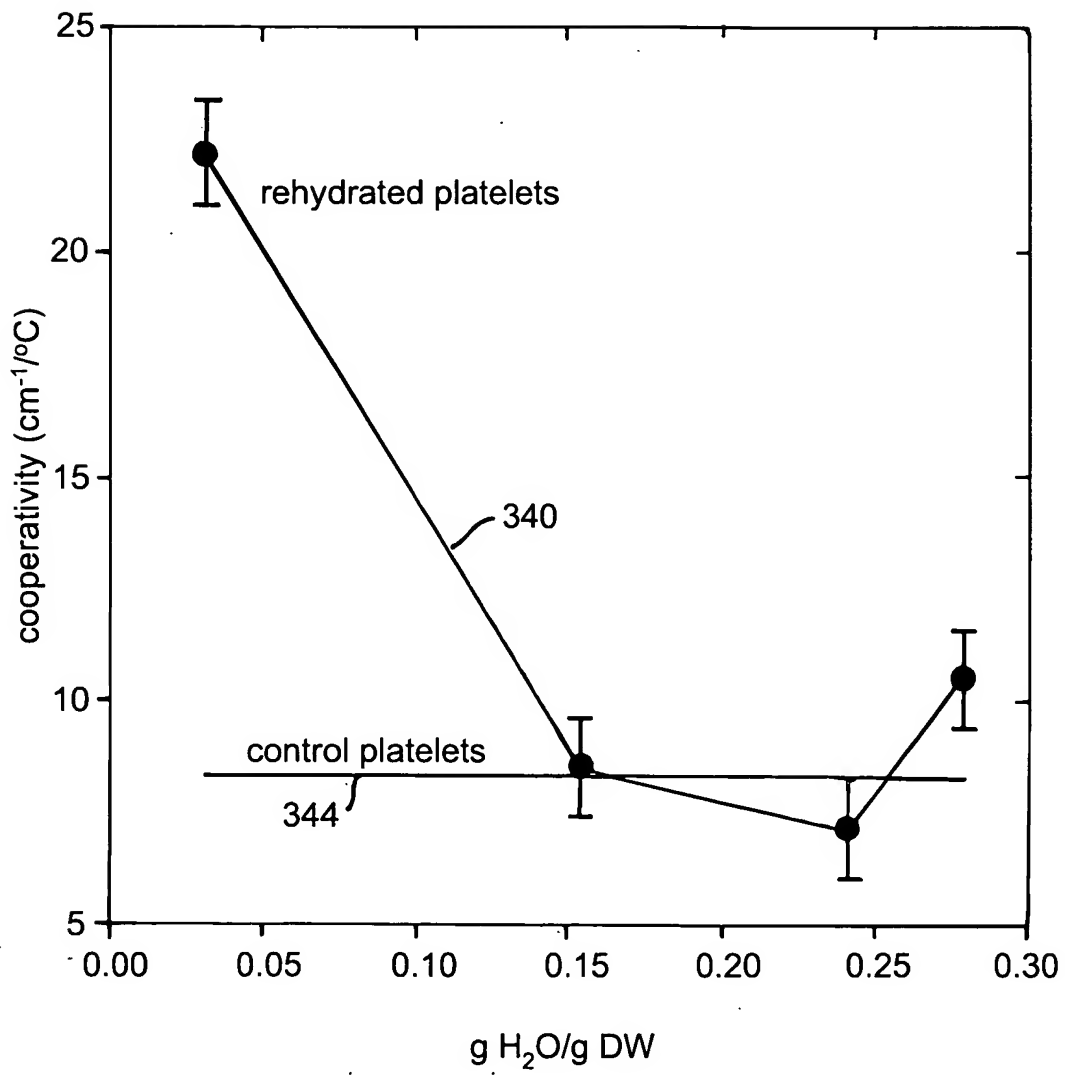
**FIG. 31**

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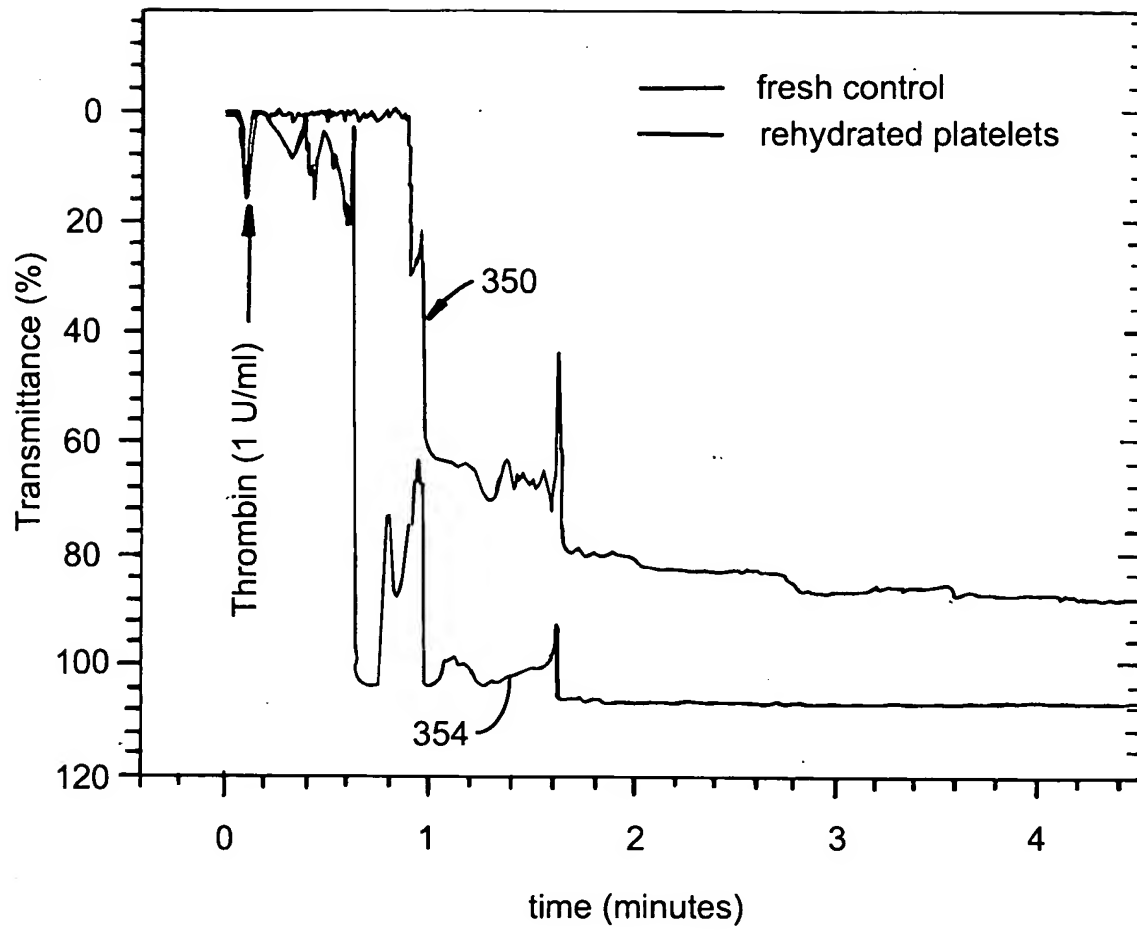
**FIG. 32**



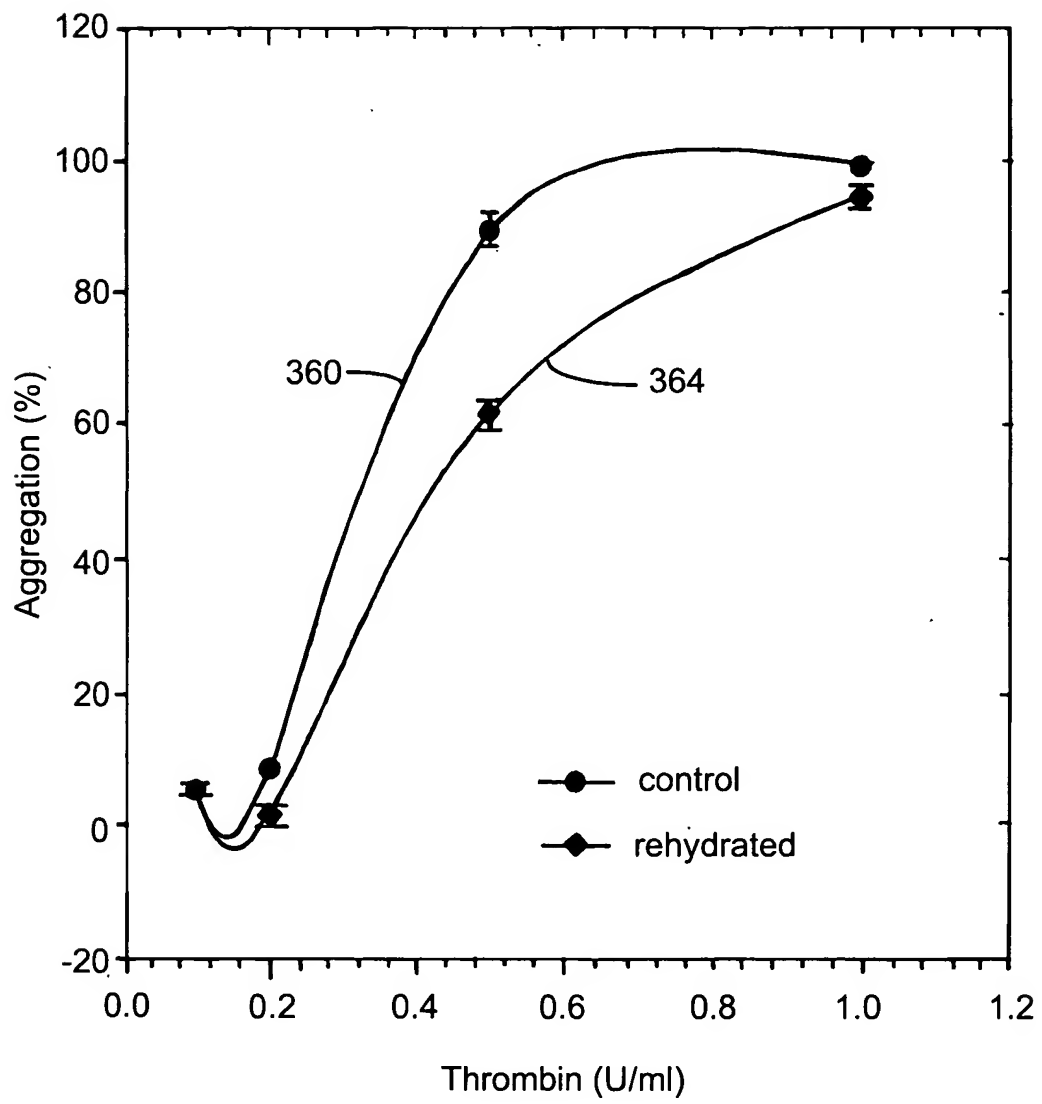
**FIG. 33**

**FIG. 34**

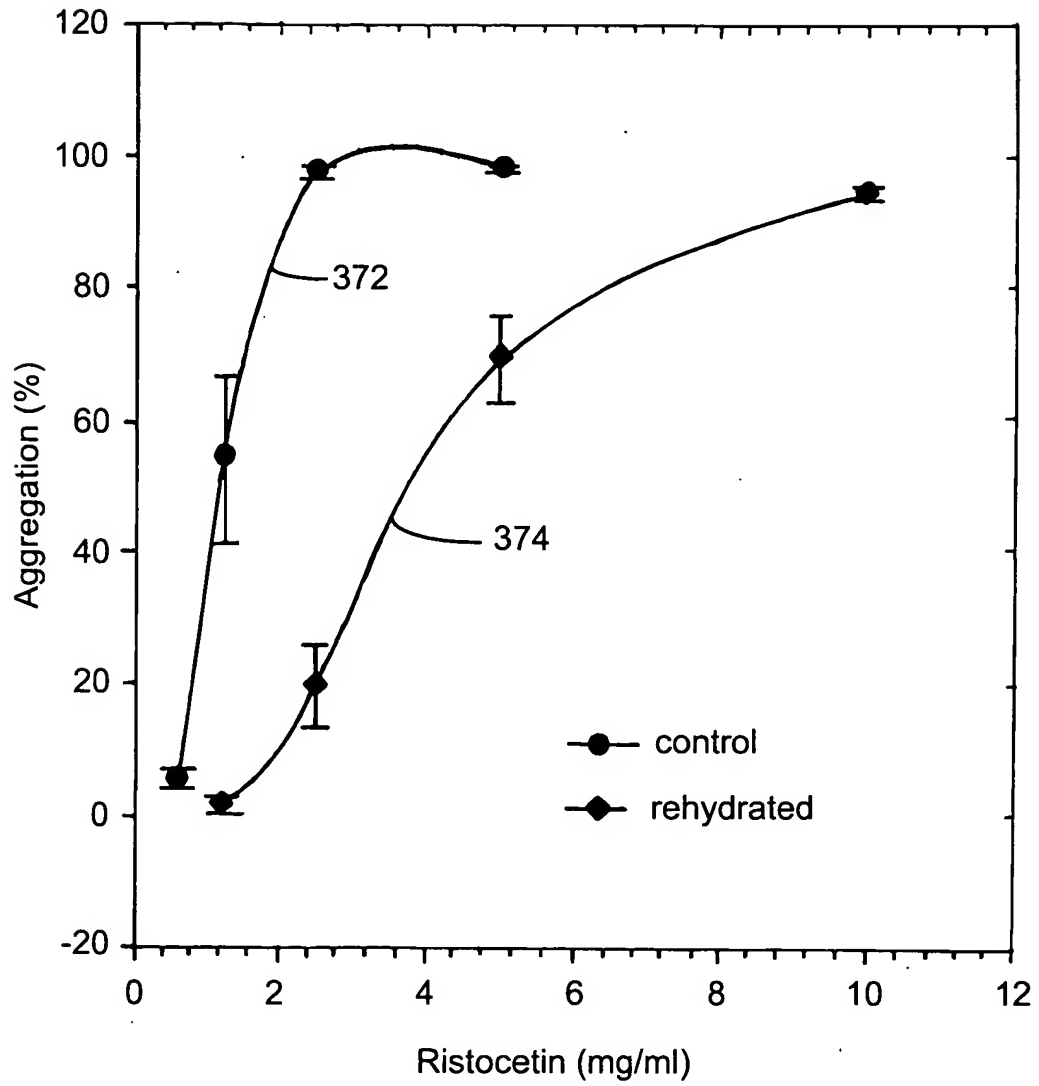
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**FIG. 35**

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**FIG. 36**

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**FIG. 37**



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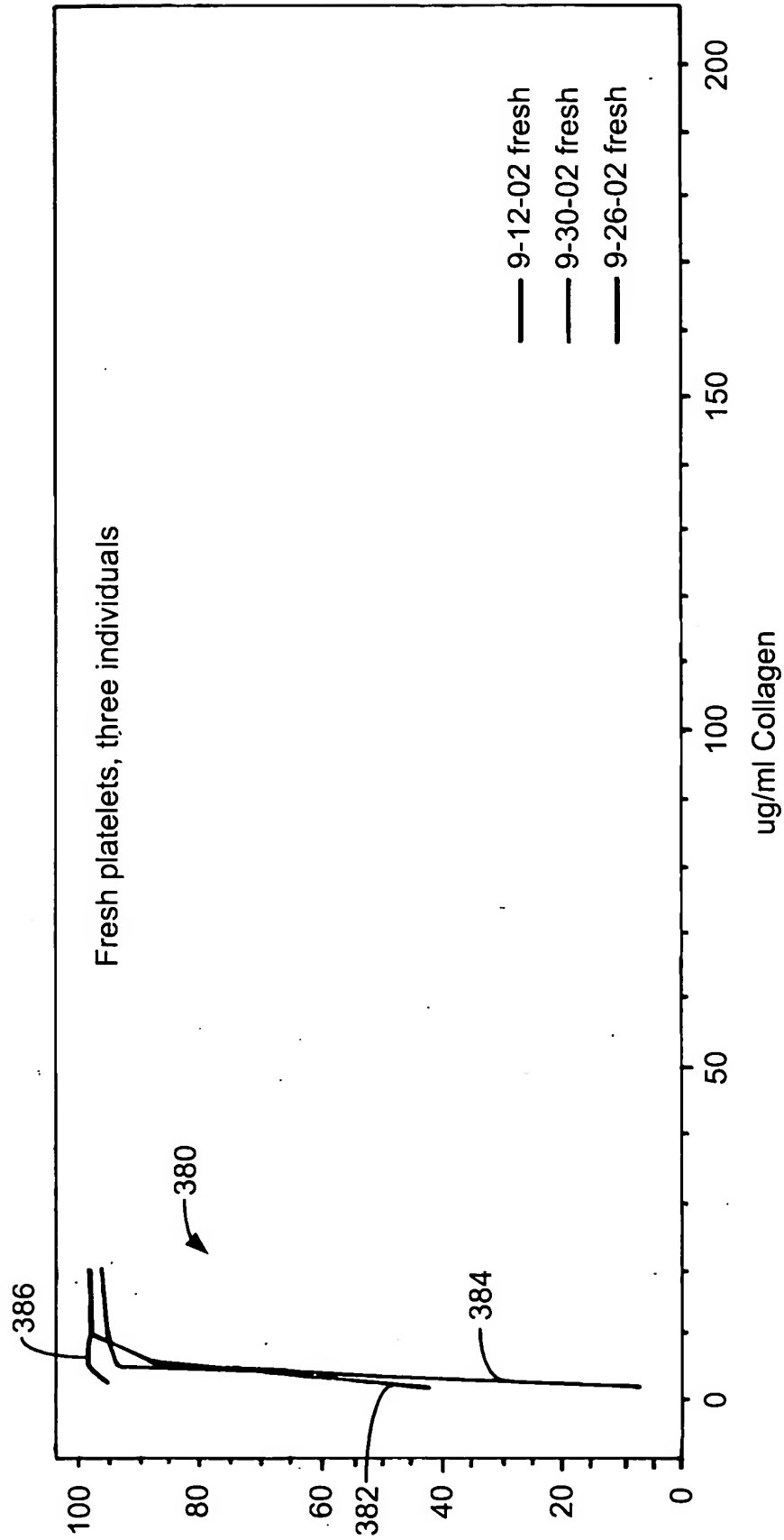
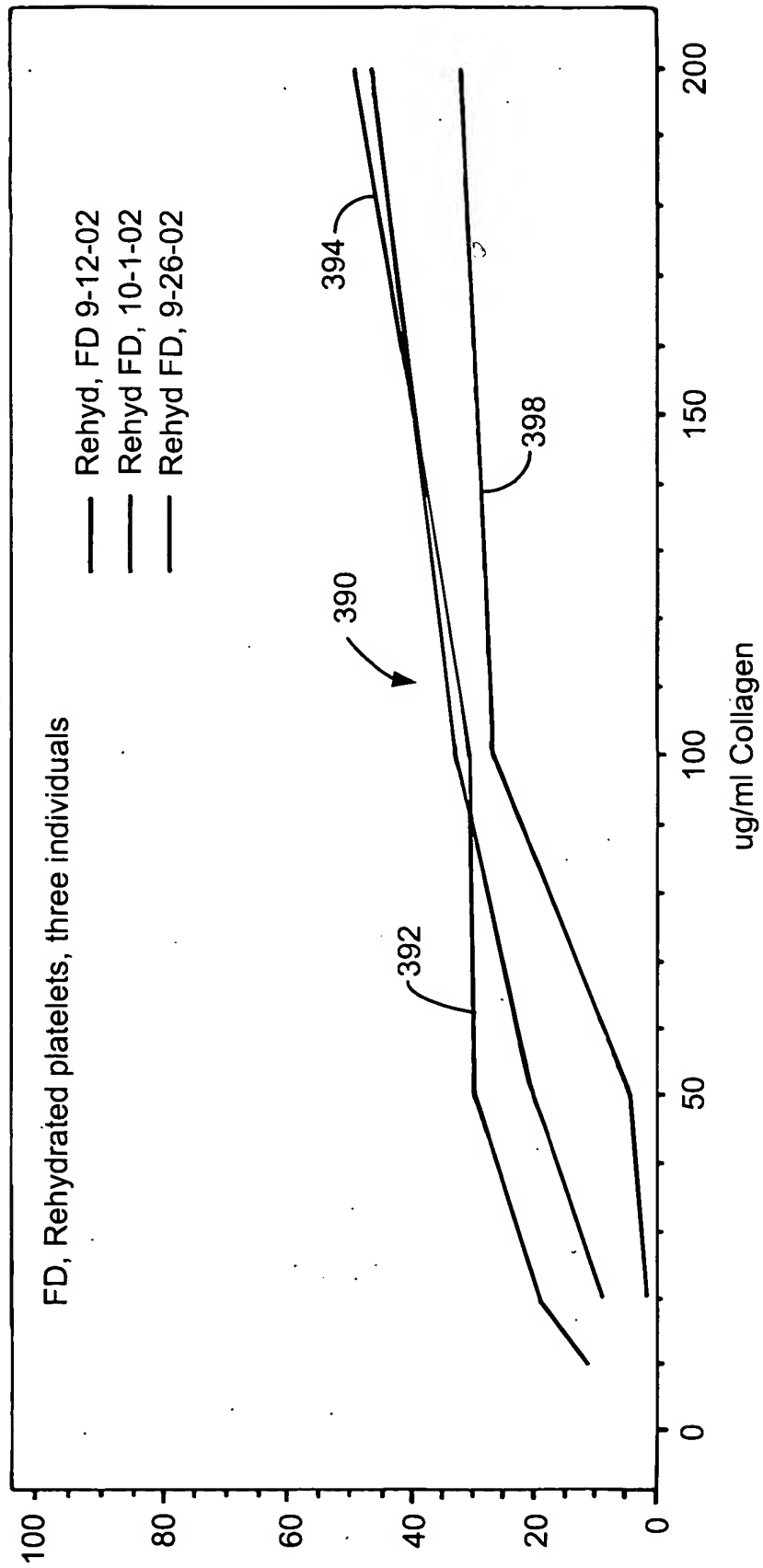


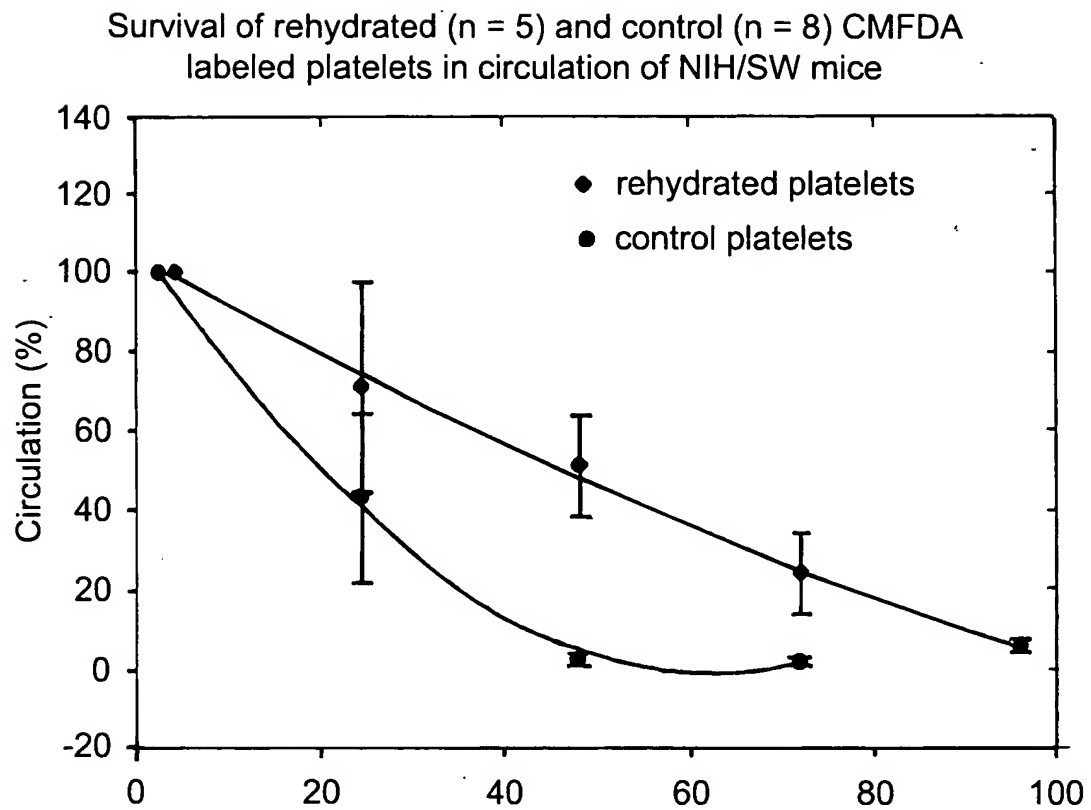
FIG. 38

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**FIG. 38**

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**FIG. 40**